

Purchase Order Receipt Listing

Tuesday, December 08, 2015 3:30:48 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO30670 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
PO30670	1		M30150.050	sf	12/8/2015	12/8/2015	1.0000	\$53.61	0.0000	0	\$53.61
USD	No		301 SS sheet .050 - 1/4 hard	sf	1.0000	DCUSER		\$53.61	0.0000	0	
			m133787								
	2		59915K274	Each	12/8/2015	12/8/2015	25.0000	\$17.14	0.0000	0	\$428.50
	No		Rod End Bearing	Each	25.0000	DCUSER		\$428.50	0.0000	0	
			m133787								
	3		92311A564	Each	12/8/2015	12/8/2015	50.0000	\$0.23	0.0000	0	\$11.65
	No		Set Screw	Each	50.0000	DCUSER		\$11.65	0.0000	0	
			m133787								
	4		92356A662	Each	12/8/2015	12/8/2015	4.0000	\$6.23	0.0000	0	\$24.92
	No		Bolt	Each	4.0000	DCUSER		\$24.92	0.0000	0	
			m133787								
	5		91853A031	Each	12/8/2015	12/8/2015	4.0000	\$3.40	0.0000	0	\$13.60
	No		Nut	Each	4.0000	DCUSER		\$13.60	0.0000	0	
			m133787								
	6		72000-45	Each	12/8/2015	12/8/2015	1.0000	\$3.31	0.0000	0	\$3.31
	No		5862K14 MAGNET		1.0000	DCUSER		\$3.31	0.0000	0	
			m133787								

Total Received Quantity: 85.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$535.59
Total Balance Due Quantity: 0.0000



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Chantal

Purchase Order
PO30670

Order Placed By
Chantal Lavoie

McMaster-Carr Number
4200256-01

Page 1 of 1

12/04/2015

Line	Product	Ordered	Shipped
1	3543T25 High-Strength 301 Stainless Steel Sheet, with Certificate, 1/4 Hard, 0.048" Thick, 12" X 12"	1 Each	1 ✓

8015-12-08

Shipped separately from our Cleveland warehouse on 12/04

2	59915K274 PTFE-Lined Stainless Steel Ball Joint Rod End, 3/8"-24 Right-Hand Male Shank, 3/8" Ball ID, 1-1/4" L Thread	25 Each	25
3	92311A564 18-8 Stainless Steel Cup Point Set Screw, 1/4"-28 Thread, 1" Long	1 Pack	1
4	92356A662 Type 18-8 Stainless Steel Square Neck Carriage Bolt, 3/8"-16 Thread, 10" Long	4 Packs	4
5	91853A031 Slotted Locknut for Use with Cotter Pins, 18-8 Stainless Steel, 3/8"-16 Thread Size, 9/16" WD	4 Packs	4
6	5862K14 Neodymium Disc Magnet, 1/2" Diameter, with Countersunk Hole for No. 4 Screw Size	1 Each	1

PENN STAINLESS PRODUCTS, INC.

190 Kelly Road, Quakertown, PA 18951

MCMaster CARR SUPPLY COMPANY PO/Rel: EJ-35067170

STNLS SHEET SSH 301 1/4 HARD 18ga x 12" x 12"

Certificate of Mill Test Results

Contact: FAX

Inv: 1097889

Date: 03/11/2014


Heat: 7520482

2018

AK Steel

7520482

7520482

		AK Steel Corporation Metallurgical Test Report Coshocton Works 17400 State Route 16 Coshocton, OH 43812 U.S.A.		Page 1
CUSTOMER		PROCESSOR ORDER NO. 271940-1991		BUYERS ORDER NO. 01020377
SKID ID SK1997179		PIECE 1	HEAT 7520482	PARENT LIFT ID 752012-02
TOTAL SKIDS 1		NET WEIGHT 28,115 LBS. 12,753 KG.		LOAD NO. 7537972
TOTAL PIECES 1		TOTAL NET WEIGHT 28,115 LBS. 12,753 KG.		SERIAL NO. 7537972
Ladle Analysis of Heat		P-Product Analysis of Parent Coil		ENGLISH UNITS --PRODUCT-- METRIC UNITS .0500 NOM 36.0000 X COIL
CHEMICAL ANALYSIS				
ID L 7520482	C .10	MIN 1.13	P .027	S .002
		SI .46	CR 17.42	NI 7.08
		MO .15	N .03	CU .22
REMARKS THIS MATERIAL WAS MELTED AND MANUFACTURED IN THE U.S.A. (DFAAS COMPLIANT). NO INTENTIONAL ADDITIONS OF MERCURY OR MERCURY COMPOUNDS, RADIUM, ALPHA SOURCE, AND LOW MELTING ALLOYS OR ELEMENTS CAPABLE OF FORMING LOW MELTING ALLOYS WERE MADE THROUGHOUT THE PROCESSING OF THIS MATERIAL. COILED PRODUCTS CONTAIN NO WELDS STEELMAKING PROCESS - EAF MELTED, AOD REFINED, CONTINUOUS CAST SLABS				
SHIPPING DATE: 04/11/2012				
PRODUCT DESCRIPTION CR SHT TYPE 301 STAINLESS NI 7.0A MIN TR FINISH 1/4 HARD SLIT EDGE AMS 5517L * ASTM A 666-10 * MILS-5059 D-AMEND-3 CANCELED * QQ-S-766-D (CANCELED) * UNS-S30100 11TH EDITION * UFM-301-1/4HD D6-04-08				
PARENT LIFT ID 752012-02	POS T	DIR (L, T, D)	COND A.S.T.M 439	% ELONG 43.9
	COND IT	BEND 180 IT	ELONG METHOD MEASURED	ELONG GAUGE LENGTH 2 Inch
	LONG IT	PASS PASS	TENSILE STRENGTH (KSI) 141.4	Y.S. % OFFSET (KSI) 83.9
			ROCKWELL HARDNESS Tail C 25	ROCKWELL HARDNESS Front C 25

PREPARED BY Q.C.
 Date 4/12/2014

*** CONTINUED ON NEXT PAGE ***

Description: 301 1/4 HD .048-.052
 Customer: PENN STAINLESS
 Shipped: 08/29/2012
 Heat: 7520482
 Size: 36 X 120
 P.O.: P00116
 Sales #: 0116
 Quantity: 20

PENN STAINLESS PRODUCTS, INC.

190 Kelly Road, Quakertown, PA 18951

MCMaster CARR SUPPLY COMPANY PO/Rel: EJ-35067170

STNLS SHEET SSH 301 1/4 HARD 18ga x 12" x 12"


Certificate of Mill Test Results

Contact: FAX

Inv: 1097889

Date: 03/11/2014

Heat: 7520482

		AK Steel Corporation Metallurgical Test Report Coshocton Works 17400 State Route 16 Coshocton, OH 43812 U.S.A.		Page 2						
Load No. 7537972 Srm No. 7537972		MILL ORDER NO. 271940-1991 PART NO. 11458 PROCESSOR ORDER NO. 01020377 BUYERS ORDER NO. 01020377								
ENGLISH UNITS --PRODUCT-- METRIC UNITS .0500 NOM 36.0000 X COIL										
PARENT LIFT ID	POS F	DIR T	COND A.S.T.M	% ELONG 47.0	ELONG METHOD MEASURED	ELONG GAUGE LENGTH 21inch	TENSILE STRENGTH (KSI) 140.9	Y.S. 2% OFFSET (KSI) 79.0	ROCKWELL HARDNESS Tail C 25	ROCKWELL HARDNESS Front C 25
PARENT LIFT ID	POS F	DIR T	COND A.S.T.M	% ELONG 47.0	ELONG METHOD MEASURED	ELONG GAUGE LENGTH 21inch	TENSILE STRENGTH (KSI) 140.9	Y.S. 2% OFFSET (KSI) 79.0	ROCKWELL HARDNESS Tail C 25	ROCKWELL HARDNESS Front C 25
PARENT LIFT ID	POS F	DIR T	COND A.S.T.M	% ELONG 47.0	ELONG METHOD MEASURED	ELONG GAUGE LENGTH 21inch	TENSILE STRENGTH (KSI) 140.9	Y.S. 2% OFFSET (KSI) 79.0	ROCKWELL HARDNESS Tail C 25	ROCKWELL HARDNESS Front C 25

THE CHEMICAL ANALYSIS AND PHYSICAL OR MECHANICAL TESTS REPORTED ABOVE ARE CORRECT AS CONTAINED IN THE RECORDS OF THE CORPORATION.

ALL TESTING IS DONE IN ACCORDANCE WITH A.S.T.M. STANDARDS UNLESS OTHERWISE NOTED

AK Steel Corporation

MW0000049 5/99
Prog:cam Version LM348 1.11

SIGNED

Steve Kayman
APPLICATION ENGINEER

DATE 06/11/2012 TIME 09:37 PM

THIS CERTIFIED TEST REPORT HAS BEEN DELIVERED TO A CONSIGNEE OF MATERIAL PURCHASED FROM AK STEEL CORPORATION. TO AVOID THE POSSIBILITY OF ITS MISUSE ON DELIVERY OF THE REPORT TO A THIRD PARTY IT MUST BE RE-CERTIFIED BY AND UNDER THE NAME OF SUCH CONSIGNEE.

Size: 36 X 120
P.O.: P001164
Part#: 01194675
Sales #: 01194675
Quantity: 20

Description: 301 1/4 HD .048-.052
Customer: PENN STAINLESS
Shipped: 08/29/2012
Heat: 7520482

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M30150.050
 DATE: 12-12-21

PO / BATCH NO.: P030620/M133787

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 1
 QUANTITY INSPECTED: 1
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .050
 THICKNESS RECEIVED: .048
 SHEET SIZE ORDERED: 12"x12"
 SHEET SIZE RECEIVED: 12"x12"

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	HT # 7520482
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	M133787
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>PD</u> DATE: <u>12-12-21</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30670**

Purchase Order Date 12/4/2015

PO Print Date 12/4/2015

Page Number 1 of 3

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 10

Currency USD

FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M301S0.050	301 SS sheet .050 - 1/4 hard	12/8/2015 Yes 12/8/2015		1.00 ✓ sf	\$53.61	\$53.61
MCMaster P/N: 3543T25 MATERIAL: AISI 301 SS SHEET MINIMUM 1/4 HARDNESS (NOT ANNEALED) 2B FINNISH AS PER AMS 5517/AMS 5518/AMS 5902/ AMS 5519 OR ASTM A666 WHIT MIN. FTU = 125 KSI & MIN FTY = 75 KSI							
Line Total:							\$53.61
2	59915K274	Rod End Bearing	12/8/2015 Yes 12/8/2015		25.00 ✓ Each	\$17.14	\$428.50
AS PER DGW D4777 REV. A B139701							
SPF 12-08 Line Total:							\$428.50

Note:

12/4/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30670**

Purchase Order Date 12/4/2015

PO Print Date 12/4/2015

Page Number 2 of 3

Order From :

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 10

Currency USD

FOB FCA - (Free Carrier)

3	92311A564	Set Screw	12/8/2015	50.00	✓	\$0.23	\$11.65
			Yes	Each			
			12/8/2015				

AS PER DWG D3533 REV. B
B139702

Line Total: \$11.65

4	92356A662	Bolt	12/8/2015	4.00	✓	\$6.23	\$24.92
			Yes	Each			
			12/8/2015				

AS PER DWG D3977 REV. A
B139539

Line Total: \$24.92

5	91853A031	Nut	12/8/2015	4.00	✓	\$3.40	\$13.60
			Yes	Each			
			12/8/2015				

15/12/18

SP15-12-08

AS PER DWG D3978 REV. A
B139521

Line Total: \$13.60

Note:

12/4/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30670**

Purchase Order Date 12/4/2015

PO Print Date 12/4/2015

Page Number 3 of 3

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

330 995 5500

Ship To Contact

Ship To Phone

Ship Via:

Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

6	72000-45	5862K14 MAGNET	12/8/2015	1.00	✓	\$3.31	\$3.31
			Yes	Each			
			12/8/2015				

Deliver To: CHANTAL

Line Total: \$3.31

PO Total: \$535.59

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 12/4/2015